### **WEST Search History**

DATE: Tuesday, December 17, 2002

Set Name side by side	/ <del></del>	Hit Count	Set Name result set
$DB=USPT,PGPB,JPAB;\ PLUR=YES;\ OP=OR$			
L10	18 and L9	19	L10
L9	koji or kojii	162644	L9
L8	16 and 17	68	L8
L7	saccharify or saccharified or saccharifying	1324	L7
L6	14 and L5	604	L6
L5	enzyme or saccharify or saccharified or saccharifying	143363	L5
L4	11 and 12 and L3	1118	L4
L3	yeast	58212	L3
L2	liquor	60036	L2
L1	rice	70546	L1

END OF SEARCH HISTORY

# Generate Collection Print

### Search Results - Record(s) 1 through 19 of 19 returned.

1. Document ID: US 20020127299 A1

L10: Entry 1 of 19

File: PGPB

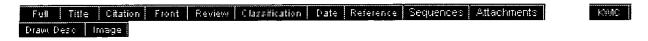
Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127299 A1

TITLE: FERULIC ACID DECARBOXYLASE



### 2. Document ID: US 20020098265 A1

L10: Entry 2 of 19

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020098265

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020098265 A1

TITLE: Method of processing starch grain material and method of manufacturing fermented product using the processed material



### 3. Document ID: US 20010043965 A1

L10: Entry 3 of 19

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010043965

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010043965 A1

TITLE: Process for the production of beer-like carbonated alcoholic beverage



### 4. Document ID: US 20010041203 A1

L10: Entry 4 of 19

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041203

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041203 A1

TITLE: Method of removing off-flavor from foods and deodorizer



5. Document ID: US 6468566 B2

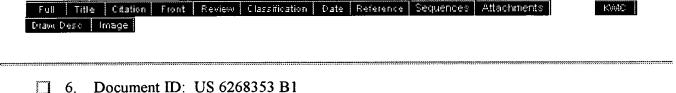
L10: Entry 5 of 19

Oct 22, 2002

US-PAT-NO: 6468566

DOCUMENT-IDENTIFIER: US 6468566 B2

TITLE: Ferulic acid decarboxylase



L10: Entry 6 of 19

File: USPT

Jul 31, 2001

US-PAT-NO: 6268353

DOCUMENT-IDENTIFIER: US 6268353 B1

TITLE: Method for inhibiting the formation of volatile aldehydes including their related compounds and/or the decomposition of fatty acids including their related compounds, and uses thereof



### 7. Document ID: US 6265000 B1

L10: Entry 7 of 19

File: USPT

Jul 24, 2001

US-PAT-NO: 6265000

DOCUMENT-IDENTIFIER: US 6265000 B1

TITLE: Process for the production of carbonated alcoholic beverages using koji, malt, and various fermentation media



### 8. Document ID: US 5955137 A

L10: Entry 8 of 19

File: USPT

Sep 21, 1999

US-PAT-NO: 5955137

DOCUMENT-IDENTIFIER: US 5955137 A

TITLE: Ferulic acid decarboxylase

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw Desc Image

KWIC

9. Document ID: US 5520933 A

L10: Entry 9 of 19

File: USPT

May 28, 1996

US-PAT-NO: 5520933

DOCUMENT-IDENTIFIER: US 5520933 A

TITLE: Method for the production of foods and beverages

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KMC

10. Document ID: US 4897272 A

L10: Entry 10 of 19

File: USPT

Jan 30, 1990

US-PAT-NO: 4897272

DOCUMENT-IDENTIFIER: US 4897272 A

TITLE: Process for producing rice vinegar

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw, Descriptings

☑ 11. Document ID: US 4844911 A

L10: Entry 11 of 19

File: USPT

Jul 4, 1989

US-PAT-NO: 4844911

DOCUMENT-IDENTIFIER: US 4844911 A

TITLE: Quality improvement of alcoholic liquors

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC |
Draw, Desc | Image |

2 12. Document ID: US 4358462 A

L10: Entry 12 of 19

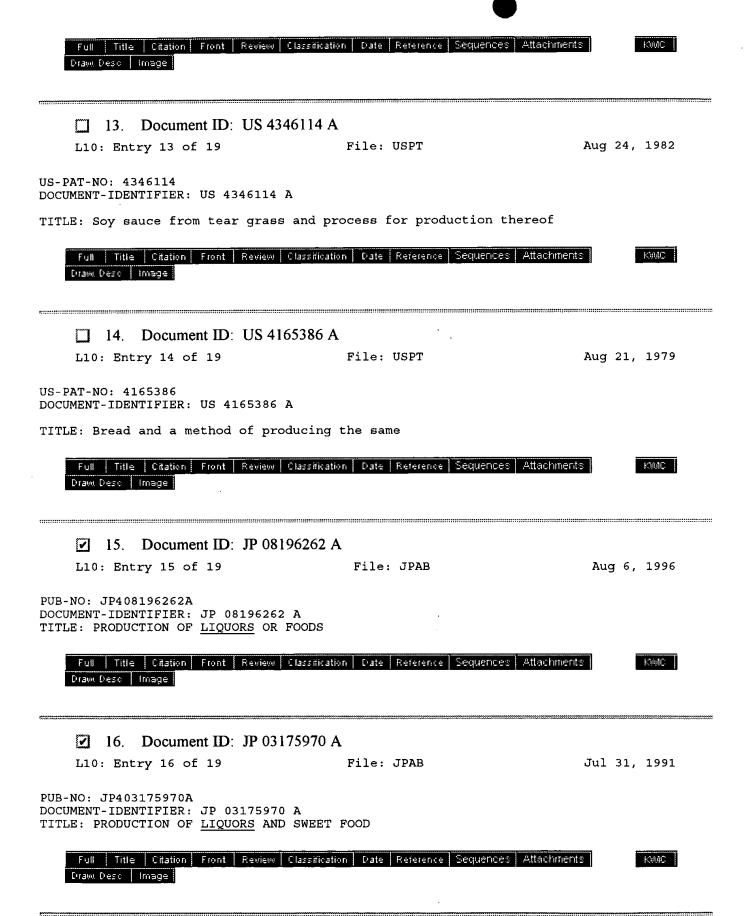
File: USPT

Nov 9, 1982

US-PAT-NO: 4358462

DOCUMENT-IDENTIFIER: US 4358462 A

TITLE: Process of brewing an alcoholic beverage from rice



### 7. Document ID: JP 62061575 A

L10: Entry 17 of 19

File: JPAB

Mar 18, 1987

PUB-NO: JP362061575A

DOCUMENT-IDENTIFIER: JP 62061575 A

TITLE: PRODUCTION OF NOVEL BREWED LIQUOR



### ☑ 18. Document ID: JP 60186273 A

L10: Entry 18 of 19

File: JPAB

Sep 21, 1985

PUB-NO: JP360186273A

DOCUMENT-IDENTIFIER: JP 60186273 A

TITLE: PRODUCTION OF REFINED SAKE IN LOW ALCOHOL CONCENTRATION



### 19. Document ID: JP 56117790 A

L10: Entry 19 of 19

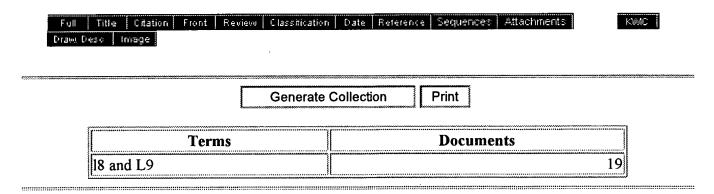
File: JPAB

Sep 16, 1981

PUB-NO: JP356117790A

DOCUMENT-IDENTIFIER: JP 56117790 A

TITLE: PREPARATION OF REFINED SAKE (LIQUOR)



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## WEST -

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### **Search Results - Record(s)** 1 through 19 of 19 returned.

1. Document ID: US 20020127299 A1

L10: Entry 1 of 19

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127299 A1

TITLE: FERULIC ACID DECARBOXYLASE

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

### 2. Document ID: US 20020098265 A1

L10: Entry 2 of 19

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020098265

PGPUB-FILING-TYPE: new

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TITLE: Method of processing starch grain material and method of manufacturing fermented product using the processed material

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw, Desc | Image |

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L10: Entry 3 of 19

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010043965

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010043965 A1

TITLE: Process for the production of beer-like carbonated alcoholic beverage

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Braw, Desc | Image |

### 4. Document ID: US 20010041203 A1

L10: Entry 4 of 19

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041203

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041203 A1

TITLE: Method of removing off-flavor from foods and deodorizer



### 5. Document ID: US 6468566 B2

L10: Entry 5 of 19

File: USPT

Oct 22, 2002

US-PAT-NO: 6468566

DOCUMENT-IDENTIFIER: US 6468566 B2

TITLE: Ferulic acid decarboxylase



L10: Entry 6 of 19

File: USPT

Jul 31, 2001

US-PAT-NO: 6268353

DOCUMENT-IDENTIFIER: US 6268353 B1

TITLE: Method for inhibiting the formation of volatile aldehydes including their related compounds and/or the decomposition of fatty acids including their related compounds, and uses thereof



### 7. Document ID: US 6265000 B1

L10: Entry 7 of 19

File: USPT

Jul 24, 2001

US-PAT-NO: 6265000

DOCUMENT-IDENTIFIER: US 6265000 B1

TITLE: Process for the production of carbonated alcoholic beverages using koji, malt, and various fermentation media



### ☐ 8. Document ID: US 5955137 A

L10: Entry 8 of 19

File: USPT

Sep 21, 1999

US-PAT-NO: 5955137

DOCUMENT-IDENTIFIER: US 5955137 A

TITLE: Ferulic acid decarboxylase



9. Document ID: US 5520933 A

L10: Entry 9 of 19

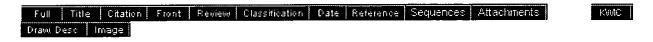
File: USPT

May 28, 1996

US-PAT-NO: 5520933

DOCUMENT-IDENTIFIER: US 5520933 A

TITLE: Method for the production of foods and beverages



10. Document ID: US 4897272 A

L10: Entry 10 of 19

File: USPT

Jan 30, 1990

US-PAT-NO: 4897272

DOCUMENT-IDENTIFIER: US 4897272 A

TITLE: Process for producing rice vinegar



☑ 11. Document ID: US 4844911 A

L10: Entry 11 of 19

File: USPT

Jul 4, 1989

US-PAT-NO: 4844911

DOCUMENT-IDENTIFIER: US 4844911 A

TITLE: Quality improvement of alcoholic liquors



12. Document ID: US 4358462 A

L10: Entry 12 of 19

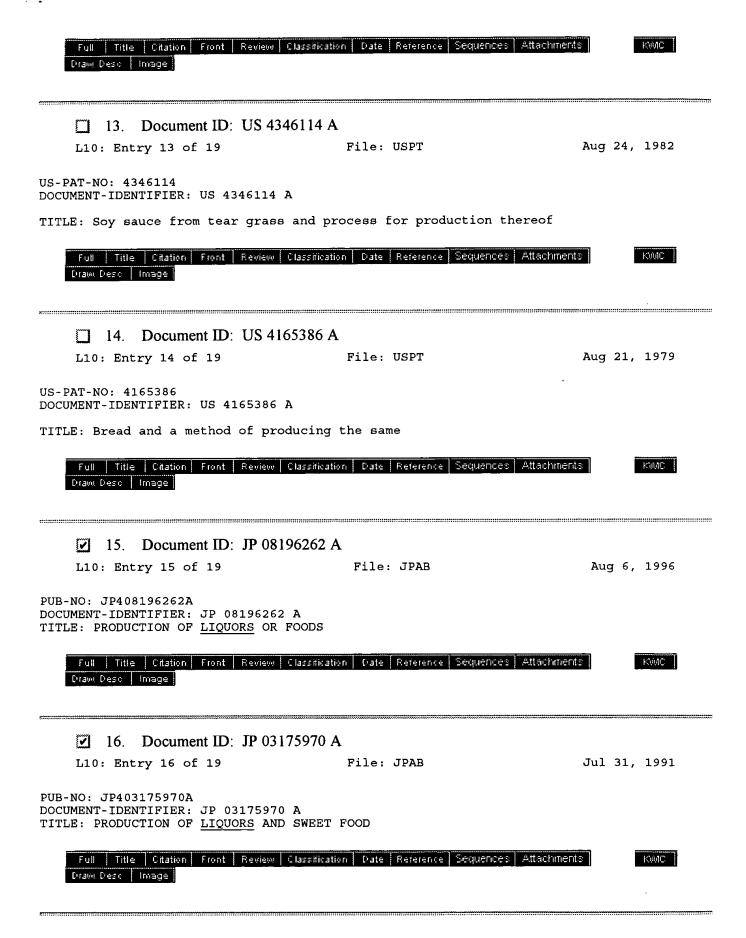
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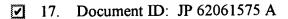
Nov 9, 1982

US-PAT-NO: 4358462

DOCUMENT-IDENTIFIER: US 4358462 A

TITLE: Process of brewing an alcoholic beverage from rice





L10: Entry 17 of 19

File: JPAB

Mar 18, 1987

PUB-NO: JP362061575A

DOCUMENT-IDENTIFIER: JP 62061575 A

TITLE: PRODUCTION OF NOVEL BREWED LIQUOR

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWC Fraw. Desc Image

18. Document ID: JP 60186273 A

L10: Entry 18 of 19

File: JPAB

Sep 21, 1985

PUB-NO: JP360186273A

DOCUMENT-IDENTIFIER: JP 60186273 A

TITLE: PRODUCTION OF REFINED SAKE IN LOW ALCOHOL CONCENTRATION

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC |
Drawl Desc | Image |

### 19. Document ID: JP 56117790 A

L10: Entry 19 of 19

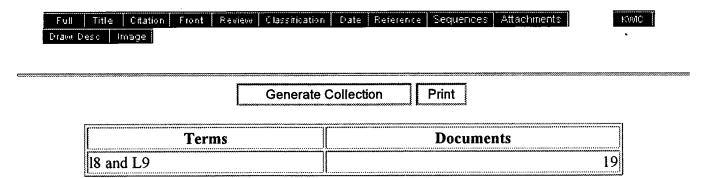
File: JPAB

Sep 16, 1981

PUB-NO: JP356117790A

DOCUMENT-IDENTIFIER: JP 56117790 A

TITLE: PREPARATION OF REFINED SAKE (LIQUOR)



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L10: Entry 16 of 19

File: JPAB

Jul 31, 1991

PUB-NO: JP403175970A

DOCUMENT-IDENTIFIER: JP 03175970 A

TITLE: PRODUCTION OF LIQUORS AND SWEET FOOD

PUBN-DATE: July 31, 1991

INVENTOR-INFORMATION:

NAME

COUNTRY

UCHIDA, MASAHIRO
OOYASHIKI, HARUO
HIRAI, NOBUYUKI
SHIMADA, ATSUSHI
SAKAMOTO, SHIN
OBAYASHI, AKIRA

FUJINO, KIMIYA

ASSIGNEE-INFORMATION:

NAME

COUNTRY

TAKARA SHUZO CO LTD

APPL-NO: JP01314412

APPL-DATE: December 5, 1989

US-CL-CURRENT: 426/11

INT-CL (IPC): C12G 3/02; A23L 1/01; A23L 1/23; A23L 2/38; C12G 3/08; C12G 3/12

### ABSTRACT:

PURPOSE: To produce <u>liquors</u> and sweet foods, having flavor imparted thereto and improved in quality without any smell of <u>KOJI (yeast)</u> by roasting a raw material, then saccharifying and/or brewing the roasted raw material with an <u>enzyme</u>.

CONSTITUTION: A raw substance such as grains, e.g. <u>rice</u>, wheat or barley, potatoes, e.g. sweet potato or potato or dates is <u>saccharified</u> and/or brewed with an <u>enzyme</u> to produce miscellaneous <u>liquors</u>, 'SHOCHU' (popular distilled spirit), alcohol-containing seasoning or sweet food. In the process, a roasting step is applied to the raw material.

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